

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	"5501637" and wavelength	US-PGPUB; USPAT	OR	ON	2006/05/30 13:05
L2	1	"5501637".pn. and wavelength	US-PGPUB; USPAT	OR	ON	2006/05/30 13:06
L3	0	"6608689".pn. and wavelength	US-PGPUB; USPAT	OR	ON	2006/05/30 13:06
L4	0	"6608689".pn. and wavelength\$1	US-PGPUB; USPAT	OR	ON	2006/05/30 13:06
L5	0	"6608689".pn. and wavelength\$1	US-PGPUB; USPAT	OR	ON	2006/05/30 13:09
L6	0	"6608689".pn. and pyro\$6	US-PGPUB; USPAT	OR	ON	2006/05/30 13:09
L7	0	"6608689".pn. and temperature	US-PGPUB; USPAT	OR	ON	2006/05/30 13:09
L8	1139	356/43,630,369,237.1237.2.ccls. and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 13:32
L9	781	374/1,137,142.ccls. and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 14:13
L10	1904	8 or 9	US-PGPUB; USPAT	OR	ON	2006/05/30 13:48
L11	766	250/255,225.ccls. and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 13:58
L12	2567	10 or 11	US-PGPUB; USPAT	OR	ON	2006/05/30 13:58
L13	60	12 and wafer and ((wobbl\$3 or rotat\$3) with compensat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/30 14:12
L14	1	13 and pyrometer\$1	US-PGPUB; USPAT	OR	ON	2006/05/30 14:07
L15	5	13 and pyro\$6	US-PGPUB; USPAT	OR	ON	2006/05/30 14:07
L16	28	wafer and ((wobbl\$3 or rotat\$3) with compensat\$3) and pyro\$6	US-PGPUB; USPAT	OR	ON	2006/05/30 14:24
L17	23	16 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 14:26
L18	9	17 and shutter	US-PGPUB; USPAT	OR	ON	2006/05/30 14:23
L19	0	18 and blanking	US-PGPUB; USPAT	OR	ON	2006/05/30 14:25
L20	0	wafer and ((wobbl\$3 or rotat\$3) with compensat\$3) and pyro\$6 and shutter and blanking	US-PGPUB; USPAT	OR	ON	2006/05/30 14:25

## EAST Search History

L21	127	wafer and shutter and blanking	US-PGPUB; USPAT	OR	ON	2006/05/30 14:25
L22	10	21 and pyro\$6 and shutter	US-PGPUB; USPAT	OR	ON	2006/05/30 15:25
L23	10	22 and blanking	US-PGPUB; USPAT	OR	ON	2006/05/30 14:26
L24	2	23 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 15:11
S1	3	((("4919542") or ("5029117") or ("20020113971")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/15 15:53
S2	1	S1 and wobbl\$4	US-PGPUB; USPAT	OR	ON	2006/05/13 20:54
S3	5	spectr\$7 and pyrometer and reflect\$3 and wobbling	US-PGPUB; USPAT	OR	ON	2006/05/15 16:37
S4	4	S3 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/27 18:24
S5	0	spectr\$7 and pyrometer and reflect\$3 and wobbling and @pd<="20021212"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:38
S6	4	spectr\$7 and pyrometer and reflect\$3 and wobble\$1 and @pd<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/15 16:57
S7	371	spectr\$7 and pyrometer and reflect\$3 and rotat\$3 and @pd<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/15 16:58
S8	53	S7 and (spectroscopic or spectrophotometer or spectrometer or spectral-optical)	US-PGPUB; USPAT	OR	ON	2006/05/15 17:00
S9	29	S8 and layer\$1	US-PGPUB; USPAT	OR	ON	2006/05/15 17:15
S10	15	S9 and compensat\$3	US-PGPUB; USPAT	OR	ON	2006/05/27 18:23
S11	1	S9 and (compensat\$3 with rotat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/15 17:19
S12	1	S8 and (compensat\$3 with rotat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/15 17:19
S13	41	pyrometer and (compensat\$3 with rotat\$4)	US-PGPUB; USPAT	OR	ON	2006/05/15 17:19
S14	28	S13 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/29 12:48
S15	371	spectr\$7 and pyrometer and reflect\$3 and rotat\$3 and @pd<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/27 18:24

## EAST Search History

S16	53	S15 and (spectroscopic or spectrophotometer or spectrometer or spectral-optical)	US-PGPUB; USPAT	OR	ON	2006/05/27 19:08
S17	29	S16 and layer\$1	US-PGPUB; USPAT	OR	ON	2006/05/27 18:24
S18	15	S17 and compensat\$3 and (thickness or layer\$1)	US-PGPUB; USPAT	OR	ON	2006/05/27 19:01
S19	15	S18 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 11:32
S20	20	("3796099"   "4919542"   "4956538"   "4979133"   "5011295"   "5131752"   "5165796").PN. OR ("5501637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/27 18:53
S21	18	S20 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/27 19:00
S22	16	S21 and temperature	US-PGPUB; USPAT	OR	ON	2006/05/27 18:57
S23	8	S22 and (wobbl\$3 or oscillat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/27 18:57
S24	2	S23 and (spectroscopic or spectrophotometer or spectrometer or spectral-optical)	US-PGPUB; USPAT	OR	ON	2006/05/27 18:58
S25	420	pyrometer\$1 and (spectroscopic or spectrophotometer or spectrometer or spectral-optical)	US-PGPUB; USPAT	OR	ON	2006/05/27 19:06
S26	314	S25 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/27 19:09
S27	47	S26 and (wobbl\$3 or oscillat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/27 19:09
S28	9	S27 and compensat\$3 and (thickness or layer\$1)	US-PGPUB; USPAT	OR	ON	2006/05/30 11:49
S29	4	("5118200"   "5388909"   "6116779").PN. OR ("6679946").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/27 19:05
S30	21	pyrometer\$1 and (spectroscopic or spectrophotometer or spectrometer or spectral-optical)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 19:06
S31	16	S30 and @pd<="20021212"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 19:07
S32	1	S31 and compensat\$3 and (thickness or layer\$1)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 19:08
S33	1	S31 and compensat\$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 19:08

## EAST Search History

S34	110	pyrometer\$1 and compensat\$3 and (spectroscopic or spectrophotometer or spectrometer or spectral-optical)	US-PGPUB; USPAT	OR	ON	2006/05/29 12:49
S35	83	S34 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/29 16:47
S36	13	S35 and (wobbl\$3 or oscillat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/27 19:09
S37	370	356/630.ccls. and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/29 12:48
S38	1	S37 and pyrometer\$1 and compensat\$3	US-PGPUB; USPAT	OR	ON	2006/05/29 12:55
S39	4	S37 and pyrometer\$1	US-PGPUB; USPAT	OR	ON	2006/05/29 12:55
S40	1	("5061084").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/29 13:19
S41	1	("20020113971").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/29 13:21
S42	0	S41 and thick\$4	US-PGPUB; USPAT	OR	ON	2006/05/29 13:35
S43	1	S41 and layer\$4	US-PGPUB; USPAT	OR	ON	2006/05/29 13:52
S44	2	((("4203799") or ("4555767"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/29 16:46
S45	6	spectral adj pyromet\$3	US-PGPUB; USPAT	OR	ON	2006/05/29 16:46
S46	6	S45 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 11:18
S47	0	("2004263867").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/30 11:18
S48	1	("20040263867").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/30 11:18
S49	20	("3796099"   "4919542"   "4956538"   "4979133"   "5011295"   "5131752"   "5165796").PN. OR ("5501637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 11:32
S50	18	S49 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 11:50
S51	16	S50 and (pyro\$6 or temperature)	US-PGPUB; USPAT	OR	ON	2006/05/30 11:40
S52	280	wafer and wobbl\$3 and compensat\$3	US-PGPUB; USPAT	OR	ON	2006/05/30 13:58
S53	198	S52 and @ad<="20021212"	US-PGPUB; USPAT	OR	ON	2006/05/30 11:50

## EAST Search History

S54	30	S53 and (wobbl\$3 with compensat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/30 13:04
-----	----	---	--------------------	----	----	------------------